

(check one)

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my/our name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ROBUST GENOTYPING METHOD USING DNA CHIP AND DNA CHIP USED THEREIN the specification of which

| is att | ached hereto. | | | |
|--------------------------|--------------------------------|-------------------------------|---------------------------|-----|
| | filed onJanuary 23, 20 | 004 as | | |
| App | lication Serial No. 10/763 | 3,694 | | |
| and · | was amended on | | | |
| (if applicable) | | | | |
| I hereby state th | at I have reviewed and und | derstand the contents of the | above-identified | |
| 1 Horoby state a | the claims as amended by | y any amendment referred to | above. | |
| specification, including | de duteto disolose inform | ation which is material to th | e examination of this | |
| I acknowledge | the duty to disclose inform | Sederal Regulations, 1,56(a) | | |
| application in accordan | nce with Title 37, Code of | Federal Regulations, 1.56(a) | ode 119 of any foreign | |
| I hereby claim | foreign priority benefits un | der title 35, United States C | loutified below any forci | gn |
| application(s) for pate | nt or inventor's certificate I | isted below and have also id | of the application on wh | ich |
| application for patent | or inventor's certificate hav | ing a filing date before that | of the application on wa | |
| priority is claimed: | | | | |
| Prior Foreign Applica | tion(s). | | | |
| | | | Priority | |
| | | | Claimed | |
| | | 25/January/2003 | Yes No | |
| 2003-5025 | Republic of Korea | (Day/Month/Year Filed | | |
| (Number) | (Country) | (Day/Monus real rine | 9 | |
| | | | Yes No | |
| (Number) | (Country) | (Day/Month/Year Filed | i) | |
| (Number) | (35), | , , | | |
| | | -1- | | |
| | | | | |

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, I.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional amplication(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office

connected therewith.

PTO Customer No. 23413

Send Correspondence to: 55 Griffin South Road Bloomfield, CT 06002 Direct Telephone Calls To: Michael A. Cantor Philmore H. Colburn II (860) 286-2929

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole | | |
|------------------------|---|----------------------|
| or first inventor: | Hyeong-sop Shim | |
| Inventor's signature: | · 京 | 21 June 2004 |
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BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Sconja Bae is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Cantor Colburn LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Cantor Colburn LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Cantor Colburn LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Soonja Bae ceases to lawfully reside in the United States, (ii) Soonja Bae ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: August 4, 2004

Harry I. Moatz

Director of Enrollment and Discipline